

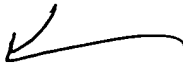
- (10) U.S. Patent No. 6,222,941, issued April 24, 2001, entitled "Apparatus for Compression Using Reversible Embedded Wavelets;"
- (11) U.S. Patent No. 5,881,176, issued March 9, 1999, entitled "Compression and Decompression with Wavelet Style and Binary Style Including Quantization by Device-Dependent Parser;"
- (12) U.S. Patent No. 5,966,465, issued October 12, 1999, entitled "Compression/Decompression Using Reversible Embedded Wavelets;"
- (13) U.S. Patent Application No. 09/236,753, filed January 25, 1999;
- (14) U.S. Patent Application No. 09/272,091, filed March 18, 1999;
- (15) U.S. Patent Application No. 09/773,322, filed January 30, 2001;
- (16) U.S. Patent No. 6,549,666, issued April 15, 2003, entitled "Reversible Embedded Wavelet System Implementation;"
- (17) U.S. Patent No. 6,229,927, issued May 8, 2001, entitled "Reversible Embedded Wavelet System Implementation;"
- (18) U.S. Patent Application No. 09/704,991, filed November 2, 2000;
- (19) U.S. Patent Application No. 10/318,962, filed December 12, 2002;
- (20) U.S. Patent Application No. 10/319,086, filed December 12, 2002;
- (21) U.S. Patent Application No. 10/339,502, filed January 8, 2003;
- (22) U.S. Patent Application No. 10/339,543, filed January 8, 2003;
- (23) U.S. Patent Application No. 10/339,138, filed January 8, 2003;
- (24) U.S. Patent Application No. 10/339,501, filed January 8, 2003;
- (25) U.S. Patent Application No. 10/339,544, filed January 8, 2003;
- (26) U.S. Patent No. 6,492,916, issued December 10, 2002, entitled "Method and Apparatus for Generating Multiple Selectable Contexts;"
- (27) U.S. Patent Application No. 09/823,514, filed March 30, 2001;
- (28) U.S. Patent Application No. 09/823,595, filed March 30, 2001;
- (29) U.S. Patent Application No. 09/823,739, filed March 30, 2001;
- (30) U.S. Patent Application No. 09/823,632, filed March 30, 2001; and
- (31) U.S. Patent Application No. 09/894,524, filed June 27, 2001.

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Respectfully submitted,

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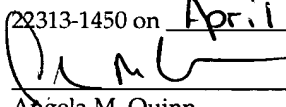
Dated: 7/8, 2004



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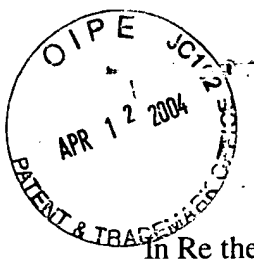
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Angela M. Quinn

4-8-04

Date



Docket No.: 74451P128

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

EDWARD L. SCHWARTZ, ET AL.

Application No.: 09/823,598

Filed: March 30, 2001

For: **METHOD AND APPARATUS FOR
BLOCK SEQUENTIAL PROCESSING**

Art Group: 2621

Examiner: Amir Alavi

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

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In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted concurrently with the Request for Continued Examination. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

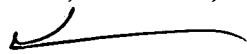
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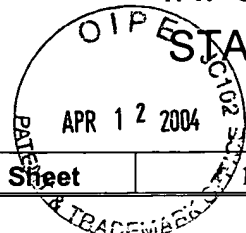
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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/823,598
Filing Date	3/30/2001
First Named Inventor:	Edward L. Schwartz
Art Unit	2185
Examiner Name	Amir Alavi
Attorney Docket Number	074451.P128

Sheet 1 of 8

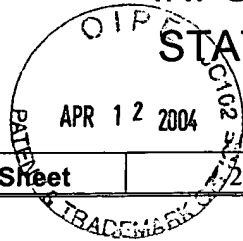
U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	3,580,655	5/25/1971	Leith et al.	
		US-	3,950,103	4/13/1976	Schmidt-Weinmar	
		US-	4,136,954	1/30/1979	Jamieson	
		US-	4,155,097	5/15/1979	Lux	
		US-	4,190,861	2/26/1980	Lux	
		US-	4,223,354	9/16/1980	Noble et al.	
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		US-	4,437,087	3/13/1984	Petr	
		US-	4,569,075	2/4/1986	Nussbaumer	
		US-	4,599,567	7/8/1986	Goupillaud et al.	
		US-	4,652,881	3/24/1987	Lewis	
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		US-	4,751,742	6/14/1988	Meeker	
		US-	4,760,563	7/26/1988	Beylkin	
		US-	4,785,348	11/15/1988	Fonsalas et al.	
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		US-	4,805,129	2/14/1989	David	
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		US-	4,817,182	3/28/1989	Adelson et al.	
		US-	4,821,223	4/11/1989	David	
		US-	4,827,336	5/2/1989	Acampora et al.	
		US-	4,829,378	5/9/1989	Le Gall	
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		US-	4,982,283	1/1/1991	Acampora	

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STATEMENT BY APPLICANT

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Application Number	09/823,598
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First Named Inventor:	Edward L. Schwartz
Art Unit	2185
Examiner Name	Amir Alavi
Attorney Docket Number	074451.P128

Sheet 2 of 8

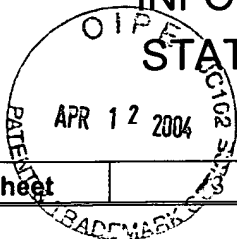
U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		us-	4,985,927	1/15/1991	Norwood et al.	
		us-	4,987,480	1/22/1991	Lippman et al.	
		us-	4,999,705	3/12/1991	Puri	
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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/823,598
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First Named Inventor:	Edward L. Schwartz
Art Unit	2185
Examiner Name	Amir Alavi
Attorney Docket Number	074451.P128

Sheet _____ of _____ 8

U.S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)				
		US-	5,414,780	5/9/1995	Carnahan	
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Complete if Known

Filing Date	3/30/2001
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First Named Inventor:	Edward L. Schwartz
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Art Unit	2185
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Examiner Name	Amir Alavi
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Attorney Docket Number | 074451.P128

Sheet

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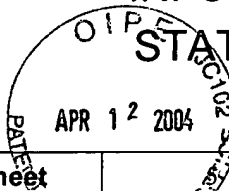
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			Application Number	09/823,598
			Filing Date	3/30/2001
			First Named Inventor:	Edward L. Schwartz
			Art Unit	2185
			Examiner Name	Amir Alavi
Sheet 	of	8	Attorney Docket Number 	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EPO 0510933 A1	10/28/1992	Canon Kabushiki Kaisha		
		EPO 0593013 A2	4/20/1994	Kabushiki Kaisha Toshiba		
		EPO 0611051 A1	8/17/1994	Canon Kabushiki Kaisha		
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		UK GB 2 211 691 A	7/5/1989	Hitachi Ltd.		
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		UK GB 2 303 031 A	2/5/1997	Ricoh Company Ltd.		
		UK GB 2 341 035 A	3/1/2000	Ricoh Company Ltd.		

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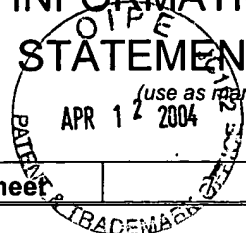
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				Examiner Name	Amir Alavi
				Attorney Docket Number	074451.P128
Sheet	6	of	8		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		ANTONINI, et al., "Image Coding Using Wavelet Transform", <u>IEEE Transactions on Image Processing</u> , Vol 1, No. 2, April 1992, pp. 205-220.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) 		Application Number	09/823,598
		Filing Date	3/30/2001
		First Named Inventor:	Edward L. Schwartz
		Art Unit	2185
		Examiner Name	Amir Alavi
Sheet 1	of 8	Attorney Docket Number	074451.P128
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
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Substitute for Form 1449/PTO <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small> </div> <div style="position: absolute; left: 50px; top: 50px; border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center;"> OIPE APR 12 2004 PATENT & TRADEMARK OFFICE </div>				Complete if Known	
Application Number		09/823,598			
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First Named Inventor:		Edward L. Schwartz			
Art Unit		2185			
Examiner Name		Amir Alavi			
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		SHAH, et al., "A Chip Set for Lossless Image Compression", <u>IEEE Journal of Solid-State Circuits</u> , Vol. 26, No. 3, March 1991, pp. 237-244.	
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Examiner Signature	Date Considered
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